

**CERES DATA MANAGEMENT ACTION ITEMS 10/15/97**

**23 working days till TRMM launch!**

**Announcements:**

10/1/97: Milestones due: Re-plan remaining deliveries.

10/15/97: LaTIS Operational Readiness Review, 10/30/97 @ DAAC.(Jim to give CERES Software Status Presentation)

10/1/97: EOS-AM IST training @ GSFC (3 people) - 11/18-21/97 (first phase).

10/15/97: EOS-AM IST training @ LaRC at end of OCT. 97 (date TBD)

**Standing Committee Reports**

<b><u>Item</u></b>	<b><u>Committee</u></b>	<b><u>Responsibility</u></b>	<b><u>Date</u></b>	<b><u>Status</u></b>
1.	<b>DAAC/ECS Interfaces</b>	Travers/Lee/Direskeneli/ Harbison	10/15/97	SS 11 main and post-processor SSI&T Wrapup Report being compiled, will be sent to CERES. LaTIS Operational Readiness Review planned for 10/30/97. ECS V2.0 planned for 2/15/98. Jill and Tom Atwater (ECS) will coordinate this effort. Reinstalled TK 5.2 on samantha.
2.	<b>Science Computing Facility</b>	Mackey	10/15/97	FDDI board from SGI received--all OK now. Trouble with Automount - loosing 1 hr/day randomly (Calvin will investigate). 700GB of disk space in 9 GB drive chunks will be available soon -will reconfigure attached disk space (will survey teams for needed space for processing and storage).
3.	<b>Toolkit</b>	Mackey/Fan	10/15/97	TK 5.2.1 due end of October. Plan to make 5.2 default on SCF. Goal is to move to 5.2 for SARB 30-day test. To date SARB is NOT working with TK5.2, still investigating the problem.
4.	<b>System Issues</b>			
	Metadata	Fan	10/15/97	Computer Bulletins 97-10 "How to Read Metadata Using the Wrapper," and 97-11 "PCF Generator Approach" have been distributed. Check List for Release 2 Delivery Reminders has been sent to all Subsystem Leads.
	QA	Geier	10/1/97	QA flags now in CERESlib--use them.
	LaTIS Interface	Mitchum	10/15/97	Met with LaTIS developers and Denise Cooper 10/8/97, resolved the ASCII Input file format for the PCF Generators. LaTIS will also supply each PGE the TK name and version for the PCF. ExitCode policy is: 0 = Good Exit, not 0 = failure, bundle up files, notify SW team, store all .met and data output files.

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	Documentation Guidelines	Travers	10/15/97	Draft LaTIS operations agreement out for review, return comments by 10/23/97 for compilation and final typing, needs to be complete for ORR on 10/30/97.
	Reschedule R.2 milestones	Mitchum	10/15/97	30-day informal DAAC SARB test using ERBE data underway. Estimate stress test performance measurements by scaling the CERES simulated data production-level stress test. Redelivery schedule still not firm.
5.	<b>Working Group Status</b>			
5.01	External Interfaces	Ferebee/Chapman/ Weaver/Flug/Nguyen	10/15/97	TRMM MOC has been transmitting planning aid files and updated snap files to LaRC. On Friday, Oct. 17, MOC will transmit updated Real Time displays to LaRC. EOS Inst. Support TK S/W engineers are working with the LaRC folks in preparation for Rel-b delivery later this month.
5.02	Simulator	Chapman	10/15/97	Presented Simulator Paper in London, England, 10/23/97. Simulator is packaged, Jim Donaldson couldn't do any work since the packaged system must first be powered up and checked by Doug Taylor. Doug has to wait for the official go ahead by his NEMA management, money has run out - past fiscal year end.
5.03	Visualization/validation tools	Currey/Neely/Cady/Flug/ Liu	10/15/97	Geolocation validation presentation to the Inst. Working group on Monday 10/20/97 at 9:30 R118, B1250, using simulated BDS and VIRS data.
5.04	Simulated CERES data sets	Lee	10/15/97	Completed, will be used in the DAAC Volume Stress Test.
5.05	Instrument	Escuadra/Cooper/Hess Anselmo/Filer/Weaver Spence/Rodier/Kibler	10/15/97	Targeting final pre-launch delivery 10/17/97. Delivery may be delayed until 10/20/97. Testing delays due to Automount problems.
5.06	ERBE-like	Kibler/Robbins/Chang/ Kizer	10/15/97	Need priority defined between CERES redelivery and ERBE reprocessing. New Composite snow maps using SSM/I data for So. Hemisphere. (Not to be used for ERBE reprocessing).
5.07	Clouds	Currey/Murray/McKinley/ Sun-Mack/McIntire/Miller	10/15/97	Still integrating mods to algorithms. Completed 3 days of SSF for SARB test. Generalized the VIRS metadata browse program.

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5.08	Inversion	Geier/Nolan/Robbins/ Franklin	10/15/97	SSF changes nearing completion. Working on Data Products (to include HDF) documentation. Implementing Staylor algorithm for SW Surface Flux Model B.
5.09	SARB	Coleman/Kizer/ Gupta	10/15/97	De-bugging SARB-30 day test problem (16/24 hours worked). Testing NCEP contributed code for backup to MOA.
5.10	TISA	Mitchum/Costulis/Stassi McKoy/Raju/Fan/ Jimenez/Ayers	10/15/97	Starting action on monthly browse products similar to ERBE-like. Mods/testing before re-scheduled DAAC deliveries. Code will not work with SGI 7.1 (does work with 7.2) will continue to use NAG32. GGEO, SS11, redelivered to CM - on time.
5.11	CERESlib (common library used by more than one sub system)	Mitchum/Stassi/Fan	10/15/97	Improved metadata routines, installed ExitCode conditions.

